

Additional File 4

Three-dimensional representation of Principal Coordinate Analyses of Jaccard distance matrix of *Pokey* profiles and Bruvo distance matrix of microsatellite diversity in diploid and polyploid isolates of the *Daphnia pulex* complex. (A) *Pokey* profiles generated using TE display; (B) Microsatellite genotypes determined by Vergilino et al. [45]. The three first axes are represented. Empty symbols are diploids and solid symbols are polyploids. Empty orange circles: diploid hybrids with pulex mitochondrial haplotype, solid orange circles: triploid hybrids with *D. pulex* mitochondrial haplotype, solid square: *D. middendorffiana sensu stricto*, empty black triangles: diploid *D. tenebrosa*, solid black triangles: triploid *D. tenebrosa*, solid red triangle: introgressed *D. tenebrosa* with *D. pulex* nuclear genome, solid green diamond filled with orange: triploid hybrids with *D. pulicaria* mitochondrial haplotype; (C) and (D) are screenplots and represent the eigenvalues of the axes of Principal Coordinate Analysis (A) and (B), respectively.

